


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	METHOD AND RELATED APPARATUS FOR DERIVING A TRACKING ERROR SIGNAL																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/707606																																																																																																																														
EFS ID:	52813																																																																																																																														
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>1605</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1605																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	1605																																																																																																																														
First Named Applicant:	Yuh Cheng																																																																																																																														
Attorney Docket Number:	MTKP0055USA																																																																																																																														
Timestamp:	2003-12-23 23:10:55 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>MTKP0055-usasn.xml</td><td>1481</td><td>2003-12-23</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2003-12-23</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-12-23</td></tr> <tr><td>us-assignment</td><td>MTKP0055ASS1.tif</td><td>60768</td><td>2003-12-23</td></tr> <tr><td>us-request</td><td>MTKP0055-usrequ.xml</td><td>1551</td><td>2003-12-23</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-12-23</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-12-23</td></tr> <tr><td>us-fee-sheet</td><td>MTKP0055-usfees.xml</td><td>1998</td><td>2003-12-23</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-12-23</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2003-12-23</td></tr> <tr><td>us-declaration</td><td>MTKP0055-usdecl.xml</td><td>633</td><td>2003-12-23</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2003-12-23</td></tr> <tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2003-12-23</td></tr> <tr><td>us-power-of-attorney-grant</td><td>MTKP0055-uspoat.xml</td><td>966</td><td>2003-12-23</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2003-12-23</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xml</td><td>12448</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>MTKP0055-trans.xml</td><td>74768</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2003-12-23</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-12-23</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	MTKP0055-usasn.xml	1481	2003-12-23	us-assignment	us-assignment.xml	8983	2003-12-23	us-assignment	us-assignment.dtd	10898	2003-12-23	us-assignment	MTKP0055ASS1.tif	60768	2003-12-23	us-request	MTKP0055-usrequ.xml	1551	2003-12-23	us-request	us-request.dtd	19064	2003-12-23	us-request	us-request.xml	33300	2003-12-23	us-fee-sheet	MTKP0055-usfees.xml	1998	2003-12-23	us-fee-sheet	us-fee-sheet.xml	24912	2003-12-23	us-fee-sheet	us-fee-sheet.dtd	11069	2003-12-23	us-declaration	MTKP0055-usdecl.xml	633	2003-12-23	us-declaration	us-declaration.dtd	3833	2003-12-23	us-declaration	us-declaration.xml	10015	2003-12-23	us-power-of-attorney-grant	MTKP0055-uspoat.xml	966	2003-12-23	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-12-23	us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2003-12-23	application-body	MTKP0055-trans.xml	74768	2003-12-23	application-body	us-application-body.xml	83497	2003-12-23	application-body	application-body.dtd	49498	2003-12-23	application-body	wipo.ent	4956	2003-12-23	application-body	mathml2.dtd	54588	2003-12-23	application-body	mathml2-qname-1.mod	13225	2003-12-23	application-body	isoamsa.ent	5191	2003-12-23	application-body	isoamsb.ent	3988	2003-12-23	application-body	isoamsc.ent	1460	2003-12-23	application-body	isoamsn.ent	5620	2003-12-23	application-body	isoamso.ent	1934	2003-12-23	application-body	isoamsr.ent	7073	2003-12-23	application-body	isogr3.ent	3559	2003-12-23	application-body	isomfrk.ent	4553	2003-12-23
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-assignment	MTKP0055-usasn.xml	1481	2003-12-23																																																																																																																												
us-assignment	us-assignment.xml	8983	2003-12-23																																																																																																																												
us-assignment	us-assignment.dtd	10898	2003-12-23																																																																																																																												
us-assignment	MTKP0055ASS1.tif	60768	2003-12-23																																																																																																																												
us-request	MTKP0055-usrequ.xml	1551	2003-12-23																																																																																																																												
us-request	us-request.dtd	19064	2003-12-23																																																																																																																												
us-request	us-request.xml	33300	2003-12-23																																																																																																																												
us-fee-sheet	MTKP0055-usfees.xml	1998	2003-12-23																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2003-12-23																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2003-12-23																																																																																																																												
us-declaration	MTKP0055-usdecl.xml	633	2003-12-23																																																																																																																												
us-declaration	us-declaration.dtd	3833	2003-12-23																																																																																																																												
us-declaration	us-declaration.xml	10015	2003-12-23																																																																																																																												
us-power-of-attorney-grant	MTKP0055-uspoat.xml	966	2003-12-23																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-12-23																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2003-12-23																																																																																																																												
application-body	MTKP0055-trans.xml	74768	2003-12-23																																																																																																																												
application-body	us-application-body.xml	83497	2003-12-23																																																																																																																												
application-body	application-body.dtd	49498	2003-12-23																																																																																																																												
application-body	wipo.ent	4956	2003-12-23																																																																																																																												
application-body	mathml2.dtd	54588	2003-12-23																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2003-12-23																																																																																																																												
application-body	isoamsa.ent	5191	2003-12-23																																																																																																																												
application-body	isoamsb.ent	3988	2003-12-23																																																																																																																												
application-body	isoamsc.ent	1460	2003-12-23																																																																																																																												
application-body	isoamsn.ent	5620	2003-12-23																																																																																																																												
application-body	isoamso.ent	1934	2003-12-23																																																																																																																												
application-body	isoamsr.ent	7073	2003-12-23																																																																																																																												
application-body	isogr3.ent	3559	2003-12-23																																																																																																																												
application-body	isomfrk.ent	4553	2003-12-23																																																																																																																												

	Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
	application-body	isomopf.ent	2571	2003-12-23
	application-body	isomscr.ent	4628	2003-12-23
	application-body	isotech.ent	5268	2003-12-23
	application-body	isobox.ent	3568	2003-12-23
	application-body	isocyr1.ent	5345	2003-12-23
	application-body	isocyr2.ent	2504	2003-12-23
	application-body	isodia.ent	1508	2003-12-23
	application-body	isolat1.ent	5282	2003-12-23
	application-body	isolat2.ent	9007	2003-12-23
	application-body	isonum.ent	5913	2003-12-23
	application-body	isopub.ent	6621	2003-12-23
	application-body	mmlextra.ent	7901	2003-12-23
	application-body	mmlalias.ent	38209	2003-12-23
	application-body	soextblx.dtd	12870	2003-12-23
	application-body	Image1.tif	440	2003-12-23
	application-body	Image2.tif	292	2003-12-23
	application-body	Image3.tif	472	2003-12-23
	application-body	Image4.tif	298	2003-12-23
	application-body	Image5.tif	298	2003-12-23
	application-body	Image6.tif	292	2003-12-23
	application-body	Image7.tif	580	2003-12-23
	application-body	Image8.tif	622	2003-12-23
	application-body	Image9.tif	1026	2003-12-23
	application-body	Image10.tif	280	2003-12-23
	application-body	Image11.tif	276	2003-12-23
	application-body	Image12.tif	640	2003-12-23
	application-body	Image13.tif	254	2003-12-23
	application-body	Image14.tif	482	2003-12-23
	application-body	Image15.tif	512	2003-12-23
	application-body	Image16.tif	582	2003-12-23
	application-body	Image17.tif	314	2003-12-23
	application-body	Image18.tif	422	2003-12-23
	application-body	Image19.tif	432	2003-12-23
	application-body	Image20.tif	420	2003-12-23
	application-body	Image21.tif	436	2003-12-23
	application-body	Image22.tif	302	2003-12-23
	application-body	Image23.tif	1474	2003-12-23
	application-body	Image24.tif	286	2003-12-23
	application-body	Image25.tif	272	2003-12-23
	application-body	Image26.tif	674	2003-12-23
	application-body	Image27.tif	254	2003-12-23
	application-body	Image28.tif	582	2003-12-23
	application-body	Image29.tif	622	2003-12-23
	application-body	Image30.tif	610	2003-12-23
	application-body	Image31.tif	612	2003-12-23
	application-body	Image32.tif	548	2003-12-23
	application-body	Image33.tif	578	2003-12-23
	application-body	Image34.tif	568	2003-12-23
	application-body	Image35.tif	568	2003-12-23
	application-body	Image36.tif	896	2003-12-23
	application-body	Image37.tif	314	2003-12-23
	application-body	Image38.tif	422	2003-12-23
	application-body	Image39.tif	432	2003-12-23
	application-body	Image40.tif	420	2003-12-23
	application-body	Image43.tif	436	2003-12-23
	application-body	Image44.tif	302	2003-12-23
	application-body	Image45.tif	582	2003-12-23
	application-body	Image46.tif	622	2003-12-23
	application-body	Image47.tif	610	2003-12-23
	application-body	Image48.tif	612	2003-12-23
	application-body	Image49.tif	620	2003-12-23
	application-body	Image50.tif	648	2003-12-23
	application-body	Image51.tif	254	2003-12-23
	application-body	Image52.tif	492	2003-12-23
	application-body	Image53.tif	494	2003-12-23
	application-body	Image54.tif	494	2003-12-23
	application-body	Image55.tif	496	2003-12-23
	application-body	Image56.tif	714	2003-12-23
	application-body	Image57.tif	294	2003-12-23
	application-body	mtkp0055usa-01.tif	10928	2003-12-23

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	mtkp0055usa-02.tif	6728	2003-12-23
application-body	mtkp0055usa-03.tif	10564	2003-12-23
application-body	mtkp0055usa-04.tif	4098	2003-12-23
application-body	mtkp0055usa-05.tif	11428	2003-12-23
application-body	mtkp0055usa-06.tif	9666	2003-12-23
application-body	mtkp0055usa-07.tif	17504	2003-12-23
application-body	mtkp0055usa-08.tif	17442	2003-12-23
application-body	mtkp0055usa-09.tif	14626	2003-12-23
application-body	mtkp0055usa-10.tif	11634	2003-12-23
application-body	mtkp0055usa-11.tif	17698	2003-12-23
application-body	mtkp0055usa-12.tif	15682	2003-12-23
us-declaration	MTKP0055DEC1.tif	47760	2003-12-23
us-declaration	MTKP0055DEC2.tif	21130	2003-12-23
package-data	MTKP0055-pkda.xml	18971	2003-12-23
package-data	package-data.dtd	27025	2003-12-23
package-data	us-package-data.xsl	19263	2003-12-23
Total files size		941568	

Message Digest:

76e4c5326d97743a637bc73cdf2d21cc18d72bfc

Digital Certificate Holder
Name:

cn=Winston Hsu,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US